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AGRICULTURAL MARKETING SERVICE
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APR 8 '77

United States Cotton Quality Report For Ginnings Prior To February 1, 1977

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Over one-third of the 10.2 million running bales of upland cotton ginned through the end of January was Strict Low Middling in grade, according to the Cotton Division, Agricultural Marketing Service, USDA. Staples 34 and 35 accounted for over half of the ginnings. The average mike this year was 4.2, slightly higher than the 4.0 last year. Average fiber strength of ginnings prior to February 1 was 86,300 pounds per square inch, unchanged from a year ago. The supply of cotton (carryover plus ginnings) contained a larger proportion of Strict Low Middling White and Spotted grades than last year. There was also a larger percentage of staples 31 through 34.

Ginnings prior to February 1 this season contained 37 percent Strict Low Middling and 14 percent Middling compared with 30 percent and 18 percent, respectively, last year. This season's ginnings contained twice as much Spotted cotton - nine percent - as last year. The Light Spotted grades made up 22 percent of ginnings this season against 25 percent a year ago.

Staples 34 and 35 accounted for 53 percent of ginnings prior to February 1 compared with 56 percent a year earlier. The two lengths 32 and 33 made up 19 percent (1.9 million bales) of this year's ginnings against only 11 percent (0.9 million bales) last year. Staples 31 and shorter comprised 16 percent this year compared with 20 percent last season.

Mike readings 3.5-4.9 represented over 77 percent of the cotton ginned through January this season compared with 70 percent last year. Only 13 percent of the ginnings miked 3.4 or below against 25 percent a year ago.

Cotton with a fiber strength of 80,000 to 89,000 pounds per square inch represented 58 percent of ginnings through January this year, about the same as a year ago. Cotton 90,000 psi and stronger accounted for 29 percent, unchanged from last season.

White grades Strict Low Middling and above accounted for a little over one-half the 13.7 million bales of cotton in the supply at the end of January, about the same proportion as last year. The Spotted grades made up nearly nine percent of this year's supply against less than five percent last year. Staples 34 and 35 accounted for about 55 percent of the supply compared with 58 percent. Staples 32 and 33 comprised 18 percent against 13 percent last season.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	January 1-31				Season through January 31				Supply to February 1				Change in Supply			
		1975		1976		1975		1976		1975		1976		1975		1976 from 1975	
		Bales	Pct.	Bales	Pct.	Bales	Pct.	Bales	Pct.	1,000 bales	Pct.	1,000 bales	Pct.	1,000 bales	Pct.		
White																	
G.M.	(11)	-	-	-	-	117	129	*	*	**	*	**	*	0	-	-	
S.M.	(21)	265	465	0.1	0.1	39,536	24,388	0.5	0.2	67	49	0.5	0.4	-18	-26.9	-26.9	
M.+	(30)	-	66	-	*	1,945	1,509	*	*	13	23	0.1	0.2	+10	+76.9	+76.9	
M.	(31)	20,629	20,385	4.6	5.8	1,465,614	1,383,111	18.3	13.6	1,982	1,887	14.8	13.8	-95	-4.8	-4.8	
S.L.M.+	(40)	4,487	5,749	1.0	1.6	414,260	440,638	5.2	4.3	789	771	5.9	5.6	-18	-2.3	-2.3	
S.L.M.	(41)	33,301	48,735	7.5	13.7	2,425,350	3,725,222	30.2	36.6	4,218	4,569	31.4	33.2	+351	+8.3	+8.3	
L.M.+	(50)	1,569	3,291	0.4	0.9	143,956	225,120	1.8	2.2	471	482	3.5	3.5	+11	+2.3	+2.3	
L.M.	(51)	26,334	27,395	5.9	7.7	990,269	912,368	12.4	9.0	1,637	1,312	12.2	9.6	-325	-19.9	-19.9	
S.G.O.+	(60)	100	333	*	0.1	7,957	9,650	0.1	0.1	24	21	0.2	0.2	-3	-12.5	-12.5	
S.G.O.	(61)	8,010	8,066	1.8	2.3	114,314	126,706	1.4	1.2	201	209	1.5	1.5	+8	+4.0	+4.0	
G.O.+	(70)	-	-	-	-	257	328	*	*	**	1	*	*	+1	+100.0	+100.0	
G.O.	(71)	1,894	2,157	0.4	0.6	12,678	20,809	0.2	0.2	26	32	0.2	0.2	+6	+23.1	+23.1	
Light Spotted																	
G.M.	(12)	-	-	-	-	-	-	-	-	**	-	*	-	0	-	-	
S.M.	(22)	484	406	0.1	0.1	4,359	5,321	0.1	0.1	18	9	0.1	0.1	-9	-50.0	-50.0	
M.	(32)	39,005	28,167	8.8	7.9	429,047	577,161	5.4	5.7	741	753	5.5	5.5	+12	+1.6	+1.6	
S.L.M.	(42)	103,884	67,777	23.6	19.3	1,091,303	1,196,930	13.6	11.7	1,835	1,575	13.7	11.5	-260	-14.2	-14.2	
L.M.	(52)	57,626	38,374	13.1	10.8	447,971	450,686	5.6	4.4	701	624	5.2	4.6	-77	-11.0	-11.0	
Spotted																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(23)	632	306	0.1	0.1	2,580	3,233	*	*	7	6	0.1	*	-1	-14.3	-14.3	
M.	(33)	39,149	14,895	8.8	4.2	110,083	258,377	1.4	2.5	147	324	1.1	2.4	+177	+120.4	+120.4	
S.L.M.	(43)	55,824	38,713	12.6	10.9	163,125	446,652	2.0	4.4	272	550	2.0	4.0	+278	+102.2	+102.2	
L.M.	(53)	20,316	20,437	4.6	5.8	67,318	188,683	0.8	1.9	125	244	0.9	1.8	+119	+95.2	+95.2	
Tinged 2/ (24-54)	(54)	17,859	18,898	3.9	5.3	29,593	134,943	0.5	1.4	45	168	0.3	1.2	+123	+273.3	+273.3	
Stained 2/ (25-35)	(35)	599	210	0.1	0.1	638	1,887	*	*	1	7	*	0.1	+6	+600.0	+600.0	
Light Gray																	
G.M.	(16)	-	-	-	-	23	-	*	-	**	-	*	-	0	-	-	
S.M.	(26)	10	27	*	*	1,467	1,341	*	*	2	2	*	*	0	-	-	
M.	(36)	144	305	*	0.1	6,170	7,995	0.1	0.1	9	10	0.1	0.1	+1	+11.1	+11.1	
S.L.M.	(46)	117	110	*	*	1,750	2,815	*	*	7	5	0.1	*	-2	-28.6	-28.6	
Gray																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(27)	-	-	-	-	-	-	-	-	**	-	*	-	0	-	-	
M.	(37)	9	20	*	*	57	184	*	*	**	**	*	*	0	-	-	
S.L.M.	(47)	5	7	*	*	83	384	*	*	2	1	*	*	-1	-50.0	-50.0	
Below Grade 3/		11,497	9,201	2.6	2.6	30,404	43,668	0.4	0.4	76	69	0.6	0.5	-7	-9.2	-9.2	
All grades		443,749	354,495	100.0	100.0	8,002,224	10,190,238	100.0	100.0	13,416	13,703	100.0	100.0	+287	+2.1	+2.1	

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.
* Less than 0.05 percent. ** Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple	January 1-31			Season through January 31			Supply to February 1			Change in Supply	
	1975	1976	1975	1975	1976	1975	1975	1976	1975	1976	1976 from 1975
	Bales	Bales	Pct.	Bales	Bales	Pct.	1,000 bales	1,000 bales	Pct.	1,000 bales	1,000 bales
26 and shorter	339	18	0.1	3,413	470	*	4	1	*	-3	-75.0
28	4,445	198	1.0	65,746	7,708	0.8	73	24	0.5	-49	-67.1
29	23,396	2,620	5.3	282,624	76,834	3.5	346	148	2.6	-198	-57.2
30	90,310	27,066	20.4	596,462	572,005	7.5	873	795	6.5	-78	-8.9
31	122,439	73,718	27.4	671,856	961,437	8.4	968	1,153	7.2	+185	+19.1
32	79,785	83,931	18.0	502,781	855,689	6.3	817	1,069	6.1	+252	+30.8
33	30,850	45,984	7.0	381,164	1,045,258	4.8	856	1,402	6.4	+546	+63.8
34	55,749	59,233	12.6	1,534,648	2,505,824	19.2	3,094	3,503	23.1	+409	+13.2
35	21,629	45,876	4.9	2,945,681	2,928,615	36.8	4,718	4,001	35.2	-717	-15.2
36	14,722	14,865	3.3	990,385	1,194,699	12.4	1,573	1,513	11.7	-60	-3.8
37	64	412	0.1	25,659	35,639	0.3	83	74	0.6	-9	-10.8
38	13	116	*	995	2,079	*	7	14	0.1	+7	+100.0
39	-	139	-	316	1,274	*	**	1	*	+1	+100.0
40 and longer	8	319	0.1	494	2,707	*	4	5	*	+1	+25.0
All staples	443,749	354,495	100.0	8,002,224	10,190,238	100.0	13,416	13,703	100.0	+287	+2.1

1/ Data for current season are preliminary.

* Less than 0.05 percent.

** Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	January 1-31		Season through January 31		Supply to February 1	
	1975	1976	1975	1976	1975	1976
Grade index (Mid. White=100)	86.7	86.6	91.9	91.5	91.6	91.4
Average staple, 32nd. inch	31.7	32.6	33.7	33.7	33.8	33.7
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent 2/	12.1	25.2	56.1	56.4	-	-
Average mike reading	3.2	3.7	4.0	4.2	-	-
Average fiber strength (Mpsi)	83.1	83.1	86.3	86.3	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland ginnings prior to February 1, this season and last season, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals						Average milke	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.
N. C.	-	-	*	0.1	0.1	0.5	0.2	1.3	4.6	16.2	44.0	42.9	46.9	34.1	3.8	4.3	0.4	0.6	0.3	1.9	95.5	93.2	4.2	4.9	4.5	4.3
S. C.	-	*	*	0.1	0.2	0.7	0.7	1.0	12.8	6.7	56.8	30.4	27.9	44.7	1.6	14.2	*	2.2	0.9	1.8	97.5	81.8	1.6	16.4	4.3	4.5
Ga.	-	*	*	-	0.6	*	0.9	0.1	12.0	1.6	63.6	15.4	22.4	54.1	0.5	23.2	*	5.6	1.5	0.1	98.0	71.1	0.5	28.8	4.2	4.8
Fla.	-	-	0.3	-	0.8	-	1.8	-	22.4	-	29.7	-	44.5	-	0.5	-	-	2.9	-	96.6	-	0.5	-	4.3	-	-
Ala.	*	*	0.2	0.4	1.2	2.1	2.1	2.4	20.7	12.0	52.4	26.7	23.0	37.7	0.4	13.8	*	4.9	3.5	4.9	96.1	76.4	0.4	18.7	4.2	4.5
Miss.	0.1	*	2.0	0.4	4.5	2.1	3.4	2.6	15.1	18.0	37.4	41.5	32.3	30.5	4.9	4.6	0.3	0.3	10.0	5.1	84.8	90.0	5.2	4.9	4.2	4.3
Tenn.	-	0.1	0.1	0.9	0.5	3.7	0.8	4.2	11.3	26.2	46.7	37.7	36.5	24.6	3.8	2.3	0.3	0.3	1.4	8.9	94.5	88.5	4.1	2.6	4.4	4.1
Mo.	*	*	*	0.8	1.0	4.8	1.6	6.8	13.7	35.1	35.1	38.9	39.5	12.6	8.5	1.1	0.6	*	2.6	12.4	88.3	86.6	9.1	1.0	4.4	4.0
Ark.	0.1	*	0.6	0.3	2.1	1.9	1.8	2.4	8.6	13.6	26.4	31.2	46.3	34.8	11.9	11.8	2.2	4.0	4.6	4.6	81.3	79.6	14.1	15.8	4.5	4.4
La.	*	*	0.7	0.2	2.6	1.3	2.9	1.6	10.5	8.3	29.8	28.4	44.5	42.8	8.5	14.0	0.5	3.4	6.2	3.1	84.8	79.5	9.0	17.4	4.4	4.5
Okla.	4.5	0.3	10.4	0.6	15.9	1.4	11.3	1.4	31.7	7.3	21.1	18.7	4.6	32.1	0.4	20.3	0.1	17.9	42.1	3.7	57.4	58.1	0.5	38.2	3.6	4.7
Tex.	9.0	3.5	22.1	6.7	24.0	9.9	10.5	7.1	16.9	22.1	9.9	25.0	5.9	18.0	1.5	5.7	0.2	2.0	65.6	27.2	32.7	65.1	1.7	7.7	3.3	3.9
N. M.	14.1	3.8	18.0	7.3	20.4	10.7	12.0	8.6	26.7	33.7	8.6	30.5	0.2	5.1	-	0.3	-	*	64.5	30.4	35.5	69.3	-	0.3	3.2	3.7
Ariz.	1.7	0.4	2.9	1.7	4.1	2.7	2.9	1.9	11.0	7.6	22.2	22.8	32.3	40.1	16.5	18.5	6.4	4.3	11.6	6.7	65.5	70.5	22.9	22.8	4.4	4.5
Calif.	0.5	0.3	1.7	1.3	2.8	3.1	3.3	4.4	26.4	33.2	45.9	45.0	16.9	11.1	1.9	1.3	0.6	0.3	8.3	9.1	89.2	89.3	2.5	1.6	4.1	4.0
Other	-	0.1	-	*	-	0.2	1.7	0.8	17.5	10.0	39.7	35.1	39.5	34.4	1.6	13.7	-	5.7	1.7	1.1	96.7	79.5	1.6	19.4	4.3	4.5
U. S.	3.0	1.2	7.6	2.7	9.3	4.9	5.2	4.4	17.7	21.0	30.1	32.4	21.7	24.0	4.4	7.2	1.0	2.2	25.1	13.2	69.5	77.4	5.4	9.4	4.0	4.2

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to February 1, this season and last season, by states 1/

State	Zero Gage Fiber Strength (Mpsi)																				Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above					
	1975	Pct.	1976	Pct.	1975	Pct.	1976	Pct.	1975	Pct.	1976	Pct.	1975	Pct.	1976	Pct.	1975	Pct.	1976	Pct.		
																					1975	Pct.
N. C.	-	-	-	0.1	-	0.3	-	6.5	-	40.2	-	42.3	-	10.4	-	0.2	-	-	-	84.9		
S. C.	-	-	-	*	0.3	1.0	16.0	9.7	54.1	41.0	27.3	38.9	2.0	8.8	0.3	0.6	-	-	82.9	84.3		
Ga.	-	-	-	*	3.0	2.5	35.1	15.4	49.2	39.8	11.6	33.2	1.1	8.7	*	0.4	-	*	80.6	83.6		
Ala.	-	-	-	*	2.2	3.2	32.4	22.2	46.4	40.8	16.4	27.4	2.5	5.7	*	0.7	-	-	81.2	82.6		
Miss.	-	-	-	*	0.5	0.1	15.5	3.2	53.9	24.7	25.6	44.8	4.2	23.1	0.3	3.7	-	0.4	82.9	87.1		
Tenn.	-	-	-	-	0.1	0.6	11.1	9.5	52.7	44.3	31.1	37.6	4.7	7.9	0.3	0.1	-	-	83.5	84.2		
Mo.	-	-	-	0.1	-	2.9	0.1	28.6	4.6	49.2	36.1	16.9	48.8	2.3	9.7	*	0.6	-	0.1	81.3	85.3	
Ark.	-	-	-	-	-	0.5	0.1	11.5	4.0	46.9	27.6	32.7	41.1	7.6	21.8	0.8	5.0	*	0.4	83.8	86.8	
Ia.	-	-	-	*	1.3	0.6	18.7	4.9	50.3	23.2	25.5	36.4	3.9	24.3	0.3	9.2	-	1.4	82.6	87.6		
Okla.	-	*	-	*	-	2.9	0.9	26.1	10.7	44.6	37.6	22.4	38.5	3.7	11.0	0.2	1.1	0.1	0.2	82.0	84.6	
Tex.	-	*	-	0.1	0.1	2.4	3.6	17.5	24.2	35.8	40.5	30.7	23.0	11.1	6.5	2.0	1.7	0.4	0.4	83.9	82.6	
N. M.	-	*	-	*	-	0.4	1.5	1.8	7.2	7.1	10.9	17.1	19.5	34.1	27.1	27.4	22.8	12.1	11.0	92.7	90.9	
Ariz.	-	-	-	*	0.5	1.4	7.1	16.7	34.0	50.2	41.1	25.7	14.9	5.1	2.4	0.9	*	*	85.6	83.0		
Calif.	-	-	-	*	-	0.1	0.1	1.0	1.8	6.2	10.2	20.3	33.1	36.2	37.8	27.6	17.0	8.6	94.9	92.5		
U. S.	-	*	-	*	1.2	1.6	12.9	11.7	32.8	29.2	24.3	28.7	14.2	17.6	10.2	8.8	4.4	2.4	86.3	86.3		

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to February 1, this season and last season, by states 1/

State	White										Light Spotted										Other colored	Below Grade		Grade index 2/																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	SM 21 & higher	M+	M	SLM+	SLM	LM+	LM	SGO+ 60 & lower	SM 22 & higher	M	SLM	LM	LM	LM	LM	LM	LM	LM	LM	LM		LM	LM		LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM

1/ Data for current season are preliminary.

2/ Middling White equals 100.

* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to February 1, this season and last season, and total ginnings, by states 1/

State	Staple																								Average staple 2/ upland ginnings		Total Bales
	28 and shorter		29		30		31		32		33		34		35		36		37		38 and longer		Total				
	1975		1976		1975		1976		1975		1976		1975		1976		1975		1976		1975		1976				
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.			
N. C.	-	-	-	-	-	-	-	-	-	-	2.0	0.2	44.3	5.8	48.6	56.0	5.0	37.4	0.1	0.6	-	-	34.6	35.3	44,737	70,316	
S. C.	-	-	-	-	-	-	-	-	-	0.1	*	3.9	0.6	39.5	13.7	45.5	60.3	10.8	24.3	0.2	1.1	-	*	34.6	35.1	91,469	139,563
Ga.	-	-	-	-	-	-	-	-	-	0.6	0.1	16.6	2.4	62.3	37.0	19.4	59.2	1.1	1.3	-	*	-	-	34.0	34.6	138,627	182,911
Fla.	-	-	-	-	-	-	0.7	-	0.5	-	14.0	-	67.6	-	17.2	-	-	-	-	-	-	-	34.0	-	2,579	-	
Ala.	*	-	-	-	-	*	0.1	*	1.7	0.9	34.8	30.7	51.8	47.8	11.3	19.9	0.3	0.7	-	*	-	-	33.7	33.9	299,294	335,812	
Miss.	-	-	-	-	-	-	*	*	0.1	0.5	1.5	12.8	35.3	64.4	55.4	21.7	7.5	0.6	0.2	*	*	*	34.7	34.1	994,611	1,106,853	
Tenn.	-	-	-	*	*	*	0.1	0.4	2.4	8.2	42.8	70.7	49.5	20.3	4.9	0.4	0.3	-	-	*	-	-	34.1	33.6	214,995	221,571	
Mo.	-	-	-	-	-	-	-	-	*	0.1	1.1	7.4	44.2	59.0	52.6	32.2	2.1	1.3	-	-	-	-	34.6	34.3	188,806	159,750	
Ark.	-	-	-	-	-	-	*	*	*	0.4	0.9	8.7	30.0	59.9	66.2	30.2	2.9	0.8	*	*	-	-	34.7	34.2	669,614	758,516	
Ia.	-	-	-	-	-	-	-	0.1	*	1.9	0.6	16.5	30.7	51.9	66.4	28.9	2.3	0.7	*	*	-	-	34.7	34.1	338,359	541,309	
Okla.	*	0.7	0.3	5.1	7.8	29.6	34.4	29.3	34.5	21.0	11.2	7.2	5.5	3.4	3.9	3.1	2.3	0.6	0.1	-	-	-	31.9	31.2	172,749	172,918	
Tex.	2.9	0.2	12.1	2.1	25.1	16.1	26.6	28.2	18.3	24.1	7.1	15.1	5.6	10.4	1.6	2.6	0.5	0.9	0.2	0.3	*	*	31.0	31.8	2,303,754	3,215,533	
N. M.	2.9	0.2	3.6	1.0	3.4	3.0	1.7	4.3	1.6	3.7	1.4	2.3	2.8	5.7	9.1	11.2	46.7	42.3	26.3	25.4	0.5	0.9	35.2	35.3	65,370	68,314	
Ariz.	*	*	*	*	0.2	0.2	0.3	0.1	1.7	1.4	2.8	2.7	20.6	18.5	67.4	71.1	6.8	5.4	0.2	0.3	*	0.3	34.7	34.8	551,414	789,507	
Calif.	-	*	-	-	*	*	*	*	0.1	0.2	0.3	0.4	4.7	4.5	54.0	53.0	40.8	41.8	0.1	0.1	-	-	35.4	35.4	1,923,846	2,417,457	
Other	-	-	-	-	-	-	-	-	0.6	0.4	20.1	9.4	16.5	43.2	3.1	35.6	59.0	11.2	0.7	0.2	-	-	35.0	34.5	2,000	9,908	
U. S.	0.8	0.1	3.5	0.8	7.5	5.6	8.4	9.4	6.3	8.4	4.8	10.3	19.2	24.6	36.8	28.8	12.4	11.7	0.3	0.3	*	*	33.7	33.7	8,002,224	10,190,238	

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to February 1, this season and last season, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1975	1976	1975	1976	1975	1976	1975	1976
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	3.7	6.0	0.3	0.2	*	*	4.0	6.2
South Carolina	6.2	10.3	3.5	1.3	-	*	9.7	11.6
Georgia	1.4	1.3	12.4	8.2	0.1	*	13.9	9.5
Florida	1.7	-	3.2	-	0.5	-	5.4	-
Alabama	3.2	10.0	0.8	0.6	*	*	4.0	10.6
Mississippi	7.7	7.6	2.2	0.9	*	*	9.9	8.5
Tennessee	7.5	10.2	0.4	1.1	*	*	7.9	11.3
Missouri	1.8	1.1	0.2	0.5	0.1	*	2.1	1.6
Arkansas	4.6	3.0	0.2	0.3	*	*	4.8	3.3
Louisiana	7.4	6.0	1.6	1.4	*	*	9.0	7.4
Oklahoma	0.4	1.1	31.5	17.2	-	-	31.9	18.3
Texas	0.6	1.2	23.0	30.4	*	*	23.6	31.6
New Mexico	1.1	1.1	4.1	11.8	0.4	0.1	5.6	13.0
Arizona	1.2	2.0	3.6	4.0	0.1	0.1	4.9	6.1
California	2.6	2.8	0.2	0.7	*	*	2.8	3.5
Other	-	5.2	1.4	0.8	-	-	1.4	6.0
United States	3.0	3.4	8.3	10.9	*	*	11.3	14.3

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and Staple		January 1-31				Season through January 31			
		1975	1976	1975	1976	1975	1976	1975	1976
Grade	Code	Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	-	-	-	-	-	7	-	*
2	(20)	-	-	-	-	1,812	1,156	3.4	1.9
3	(30)	1,036	643	12.1	15.1	25,343	14,490	48.1	23.4
4	(40)	3,509	1,990	40.6	46.5	18,049	36,820	34.3	59.3
5	(50)	1,768	651	20.6	15.3	4,232	7,431	8.0	12.0
6	(60)	763	460	8.9	10.8	1,318	1,302	2.5	2.1
7	(70)	874	305	10.2	7.2	1,140	499	2.2	0.8
8	(80)	504	140	5.9	3.3	579	170	1.1	0.3
9	(90)	100	35	1.2	0.8	133	66	0.3	0.1
10	(00)	42	41	0.5	1.0	75	85	0.1	0.1
Total		8,596	4,265	100.0	100.0	52,681	62,026	100.0	100.0
<u>Staple</u>									
40 and shorter		98	9	1.1	0.2	123	9	0.2	*
42		1,317	533	15.3	12.5	2,145	768	4.1	1.2
44		6,112	2,082	71.2	48.8	44,144	37,771	83.8	60.9
46		1,069	1,641	12.4	38.5	6,269	23,478	11.9	37.9
48 and longer		-	-	-	-	-	-	-	-
Total		8,596	4,265	100.0	100.0	52,681	62,026	100.0	100.0

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 10. Percentage distribution of micronaire readings for American Pima ginnings prior to February 1, this season and last season, by states 1/

Readings	State						United States	
	Texas		New Mexico		Arizona			
	1975	1976	1975	1976	1975	1976	1975	1976
	Percent		Percent		Percent		Percent	
2.4 and below	0.6	*	0.3	0.2	*	-	0.2	*
2.5	0.9	0.5	-	-	-	-	0.2	0.1
2.6	1.5	0.9	0.6	0.2	0.3	-	0.6	0.2
2.7	3.3	1.0	0.3	1.6	0.3	*	1.0	0.3
2.8	4.4	2.1	3.3	1.7	0.6	0.1	1.7	0.5
2.9	5.0	2.2	4.2	2.2	0.5	0.2	1.8	0.6
3.0	5.8	2.8	6.8	3.0	1.1	0.6	2.6	1.1
3.1	8.2	3.4	6.7	3.4	1.3	0.9	3.3	1.4
3.2	9.8	4.7	7.5	4.9	3.0	1.6	4.9	2.2
3.3	9.1	4.9	11.0	5.5	2.7	1.8	4.7	2.5
3.4	9.9	6.0	6.4	3.7	5.4	2.2	6.5	2.9
3.5	9.9	9.0	8.7	4.9	5.5	6.8	6.8	7.1
3.6	10.4	10.6	10.6	6.4	10.9	7.4	10.7	7.9
3.7	7.6	8.7	7.2	8.5	11.5	7.5	10.3	7.8
3.8	4.9	9.4	7.1	9.0	13.5	11.6	11.1	11.2
3.9	3.8	6.6	7.2	10.0	13.3	11.6	10.6	10.7
4.0	2.2	7.0	4.2	8.8	12.5	14.8	9.5	13.0
4.1	1.1	6.1	3.9	8.5	9.6	10.7	7.2	9.9
4.2	0.8	5.2	3.3	6.6	4.6	10.4	3.6	9.4
4.3	0.7	3.6	-	2.2	2.3	5.3	1.8	4.8
4.4	0.1	2.9	-	3.6	0.6	5.1	0.5	4.7
4.5	-	1.7	-	0.8	0.3	1.0	0.2	1.1
4.6	-	0.7	0.7	4.3	0.1	0.2	0.1	0.5
4.7	-	-	-	-	0.1	0.1	0.1	*
4.8	-	-	-	-	-	0.1	-	0.1
4.9	-	-	-	-	-	*	-	*
5.0 and above	-	-	-	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.3	3.7	3.5	3.7	3.8	3.9	3.6	3.9

1/ Data for current season are preliminary.

* Less than 0.05 percent.

